

# VACCINE POINTS

"Vaccine Points" is a bi-monthly communication distributed by the Hawaii Department of Health to all participating Vaccines for Children (VFC) providers.

Test your vaccine knowledge.

Question: True or False: for single antigen hepatitis A and hepatitis B vaccines that have both pediatric and adult doses, the dose size changes from pediatric (0.5 mL) to adult (1.0 mL) at age 19 years.

Sources: Prevention of Hepatitis A Through Active or Passive Immunization: <https://www.cdc.gov/mmwr/PDF/rr/r5507.pdf>  
Prevention of Hepatitis B Virus Infection in the United States: Recommendations of the ACIP: <https://www.cdc.gov/mmwr/volumes/67/rr/pdfs/r6701-H.pdf>

Vaccine	Dose	Route
Hep A	12 months–18 years: 0.5 mL ≥19 years: 1.0 mL	IM
Hep B	≤19 years: 0.5 mL* ≥20 years: 1.0 mL	IM

This statement is true for single antigen hepatitis A vaccines, but false for single antigen hepatitis B vaccines that have both pediatric and adult doses.

Hepatitis A vaccines have pediatric and adult formulations that are administered in a 2-dose schedule. The adult formulations are approved for people 19 years and older.

Hepatitis B single antigen vaccines for pediatric and adult use (i.e., RecombivaxHB and Engerix-B) are administered routinely in a 3-dose schedule. The adult formulations are approved for people 20 years and older\*.

\*Note: The adult formulation of RecombivaxHB may be administered in a 2-dose schedule for adolescents 11 through 15 years of age.

Answer: False.

